

## UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.					
	First Named Inventor				
James W. Schumm					
Express Mail No.	EV086435829US				

Mail Stop PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 **CERTIFICATION UNDER 37 CFR 1.10** 

I hereby certify that this correspondence is being deposited with the United States Postal Service on January 30, 2004, in an envelope as "Express Mail Post Office to Addressee," mailing Label Number Shown above addressed to the: Mail Stop PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandría, VA /22313-1450.

17548 U.S.P. 10/769579

By Leslie Lindsay Smith

Date: January 30, 2004

Sir:

Enclosed for filing is a complete continuation patent application, entitled "MULTIPLEX AMPLIFICATION OF SHORT TANDEM REPEAT LOCI" invented by:

James W. Schumm 3001 Park Center Drive, Apt. #1405 Alexandria, Virginia 22150

Cynthia J. Sprecher 2121 South Whitney Way Madison, Wisconsin 53711

Ann M. Lins W12317 Whitetail Run Lodi, Wisconsin 53555

and including the following documents:

Specification including Claims and Sequence Listing - 55 pages
Abstract of the Disclosure
Drawings - 7 sheets
Return Receipt Postcard
A copy of the original Declaration, Power of Attorney from the parent application
A copy of the original Supplemental Declaration filed with Serial No. 09/327,229
Request for Transfer of Computer Readable Form
Check for \$856.00 for Filing fee

The filing fee has been calculated as shown below taking into account the enclosed Preliminary Amendment.

	(1)	(2)	(3)		(4)	(5)	
	FOR	NUMBER	NUMB	ER EXTRA	RATE	BASIC FEE	
		FILED					\$770.00
1	TOTAL						
	CLAIMS	4 - 20	_}	= 0	X \$18.00	=	\$0.00
1	INDEPENDENT						
1	CLAIMS	4 - 3		= 1	X \$86.00	=	\$86.00
1							
			TOTAL FILING FEE		\$856.00		

Please include Assignee name and address in published application as follows:

Promega Corporation Madison, Wisconsin

This application is a continuation of U.S. Patent Application Serial No. 09/839,478, filed April 20, 2001, which is a continuation of U.S. Patent Application No. 09/327,229, filed June 7, 1999, now U.S. Patent No. 6,221,598, issued April 24, 2001, which is a continuation of U.S. Patent Application Serial No. 08/316,544, filed September 30, 1994, now abandoned.

The entire disclosure of the prior application, from which a copy of the Declaration is enclosed, is considered as being part of the disclosure of the accompanying application and is hereby incorporated therein by reference.

The parent application is assigned to Promega Corporation.

Charge or credit Deposit Account No. 50-0842 with any shortage or overpayment of the fees associated with this communication. A duplicate copy of this sheet is enclosed.

**区** Customer Number

23510

Respectfully submitted,

Jill A. Fahrlander Reg. No. 42,518

Michael Best & Friedrich LLP One South Pinckney Street

P. O. Box 1806

Madison, WI 53701-1806

Date: January 30, 2004

cc: Docketing Wkg Atty. JAF Resp Atty. GJF